



ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toyserkani et al.
Appl. No. : 10/697,552
Filed : 10/31/2003
Title : SYSTEM AND METHOD FOR CLOSED-LOOP CONTROL OF LASER
CLADDING BY POWDER INJECTION
Grp./A.U. : 2125
Examiner :

Docket No.: 14508

Honorable Assistant Commissioner of Patents
Alexandria, VA 22313-1450

Sir:

PTO CUSTOMER NO. 000293

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. Only copies of the non-US references listed on the attached Form PTO-1449 are attached.

Respectfully submitted,

DOWELL & DOWELL, P. C.

DOWELL & DOWELL, P.C.
Suite 309, 1215 Jefferson Davis Highway
Arlington, Virginia 22202
Telephone: (703) 415-2555

Ralph A. Dowell, Reg. No.: 26,868
Date: May 13, 2004

FORM PTO-1449
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 14508

Serial No.
10/697,552**LIST OF PRIOR ART CITED BY APPLICANT**
(Use several sheets if necessary)

APPLICANT Toyserkani et al.

FILING DATE 10/31/2003 GROUP 2125

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	6	5	9	4	2	6	8/19/97	Aoki	359	683	
	AB	6	2	6	9	5	4	0	8/7/01	Islam	29	889.7	
	AC	6	2	6	8	5	8	4	7/31/01	keicher	219	121.64	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AD													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AE	Mazumder et al., CLOSED LOOP DIRECT METAL DEPOSITION: ART TO PART, Optics and lasers Engineering, 34 (2000) 397-414
	AF	Xue et al., LASER CONSOLIDATION FOR THE MANUFACTURING OF COMPLEX FLEXTENSIONAL TRANSDUCER SHELLS, pps. 702-711
	AG	Kinsman et al., FUZZY LOGIC CONTROL OF CO ₂ LASER WELDING, ICALEO (1993) pps. 160-167
	AH	Meriaudeau et al., IMAGE PROCESSING APPLIED TO LASER CLADDING PROCESS, SPIE Vol. 2789 pps. 93-103
	AI	Choi et al., ADAPTIVE LASER AIDED DMD (DIRECT METAL DEPOSITION) PROCESS CONTROL, pps. 730-739
	AJ	Jeng et al., METAL RAPID PROTOTYPE FABRICATION USING SELECTIVE LASER CLADDING TECHNOLOGY, Advanced Manufacturing Technology, J Adv Manuf Technol (2002) 16, 681-687

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.